IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/575,425

Application of: Sebastien Prouet, Herve Marie

Filed: April 10, 2006

Attorney Docket No. FR030121US

For: DIFFERENTIAL INPUT AND OUTPUT

TRANSCONDUCTANCE CIRCUIT

Confirmation No.: 3751

Art Unit: 2816

Examiner: Poos, John W.

Customer No.: **25235**

AMENDMENT AND RESPONSE PURSUANT TO FINAL OFFICE ACTION DATED OCTOBER 22, 2008

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the final office communication mailed October 22, 2008, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.